



# CDF Operations Summary

- COT baggies up last Friday
  - Some problems with baggy seals; new pressure distribution due to SVX & COT volumes now being separated, resolved
  - SVX cooled down; checkout in progress
  - COT testing with HV on
- Moved SW arch in Friday (<2 weeks); moved out NW arch
- While old CPR/CCR chambers stripped Monday, Tuesday:
  - CSL upgraded
  - Motor generator maintenance started Tuesday
    - MG4 (test stands) done
    - MG2 (west) new; no maintenance
    - MG1 (east) shut down Wed. afternoon and Thurs. morning
    - MG3 (SVX, CMP, CMX, BMU) shut down Friday
- Real fire alarm yesterday
  - Thank you for evacuating promptly!
  - Smoke in collision hall in SW corner set off VESDA, but dissipated quickly
  - Had to get firetrucks manually; FIRUS failed site-wide (now fixed)
  - Initially suspected MG2 power on (east), but may be west plug CAEN card which is malfunctioning



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- Friday—coordinate warmup of SVX & COT
  - Repair Suva™ leak near tank in pit west alcove
  - Fix minor SVX problems over weekend (one COT problem?)
  - Close back up on Monday and cool down
  - Finish checkout of SVX and COT, then **close west endplug**
- **Early next week: start Ar/Ethane to muon chambers**
- **Monday, October 18: Start west low  $\beta$  quad support installation (materials and fabrication week late)**
- October 19–22?: Close east endplug
- Friday, October 22?: Close NW arch & north muon wall; move support and forklift to east side
- Monday October 25?: Open north muon wall & NE arch
- October 26–28?: Finish east low  $\beta$  quad support installation
- November 5 or 8: Close NE arch; CPR/CCR work done
- November 8–15: Solenoid checkout, then COT Ar/CO<sub>2</sub> field on tests
- November 22: Shutdown done